09/857,628

## **WEST Search History**



DATE: Friday, December 17, 2004

Hide?	<u>Set</u> Name	Query	<u>Hit</u> Count		
	DB=USPT, $EPAB$ , $JPAB$ ; $PLUR=YES$ ; $OP=OR$				
	L27	L26 and @pd>20040722	22		
	L26	118 or 119 or 121 or 122 or 123 or 124	943		
	DB = 0	USPT,JPAB,EPAB; PLUR=YES; OP=OR			
	L25	L24 and @pd > 20040722	0		
	L24	L22 not L23	15		
	L23	L22 not L11	67		
	L22	L2 and ("chromium free" or "chromate free")	82		
	L21	(conductiv\$ or resistance) and L19	310		
	L20	L19 and "intermediate layer"	0		
	L19	L14 not L18	333		
	L18	L17 or L11	573		
	L17	L16 not L11	208		
	L16	L15 and L2	500		
	DB=USPT; PLUR=YES; OP=OR				
	L15	((428/\$)![CCLS])	141890		
	DB = 0	USPT,JPAB,EPAB; PLUR=YES; OP=OR			
	L14	L2 and salt and ((copper or cobalt or iron or manganese or tin or vanadium or magnesium or barium or aluminum or calcium or strontium or zirconium or niobium or yttrium or zinc) same (phosphate or acetate or nitrate or fluoride)) and ((phosphate or acetate or nitrate or fluoride)same (layer or film or coating))	544		
	L13	L2 and ((copper or cobalt or iron or manganese or tin or vanadium or magnesium or barium or aluminum or calcium or strontium or zirconium or niobium or yttrium or zirco) same (phosphate or acetate or nitrate or fluoride) and ((phosphate or acetate or nitrate or fluoride) same (layer or film or coating))	843		
	L12	L2 and ((copper or cobalt or iron or manganese or tin or vanadium or magnesium or barium or aluminum or calcium or strontium or zirconium or niobium or yttrium or zirc) same (phosphate or acetate or nitrate or fluoride))	926		
	L11	L8 or L3 or L5 or L6	365		
	L10	L8 not L9	26		
	L9	L8 not L3	71		
	L8	L2 and ("inorganic layer" or "intermediate layer")	97		
	L7	L2 and (inorganic or "intermediate layer")	779		

	L6	4298661[uref]	8	
	L5	(3869341  4147566  4264378  4287113  4289826  4370387  4650526  4656097  5037478  5112413  5520959  5578669  5595611)![pn]	13	
	L4	6040054[uref]	3	
	L3	L1 and L2	276	
	L2	(("steel sheet" or "steel substrate") same (zinc or zn or galvan\$)) and ((organic or resin or polymer) same (coating or layer or film))	2411	
DB=USPT,PGPB; PLUR=YES; OP=OR				
	L1	((428/626   428/624   428/628   428/615   428/658   428/659   428/681   428/687   428/88   428/141   428/195   428/220   428/336   428/339   428/457   428/469   428/471   428/472   428/472.3   428/472.2   428/472.1   428/699   428/704)!.CCLS.   (or/)!.CCLS.)	19561	

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END OF SEARCH HISTORY

## 09/857,628

## **WEST Search History**

Hide Items Restore Clear Cancel

DATE: Friday, December 17, 2004

Hide?	<u>Set</u> Name	Query	<u>Hit</u> Count	
	DB=PGPB, USPT, EPAB, JPAB; PLUR=YES; OP=OR			
	L35	L34 and @pd>20040722	39	
	L34	131 or 125	364	
	L33	L31 not L25	273	
	DB=0	USPT,EPAB,JPAB; PLUR=YES; OP=OR		
	L32	L31 not L25	207	
	DB=I	PGPB, USPT; PLUR=YES; OP=OR		
	L31	L27 and ((zinc or galvan\$) same (plated or plating))	293	
	L30	L27 and (plated or plating)	346	
	L29	(chromium or chromate) and L28	476	
	L28	(conductiv\$ or resistan\$ or resistiv\$) and L27	653	
	L27	(L26 and salt and ((copper or cobalt or iron or manganese or tin or vanadium or magnesium or barium or aluminum or calcium or strontium or zirconium or niobium or yttrium or zirc) same (phosphate or acetate or nitrate or fluoride)) and ((phosphate or acetate or nitrate or fluoride)same (layer or film or coating)))	683	
	L26	((("steel sheet" or "steel substrate") same (zinc or zn or galvan\$)) and ((organic or resin or polymer) same (coating or layer or film)))	1725	
	DB=0	USPT,EPAB,JPAB; PLUR=YES; OP=OR		
	L25	L18 or L19 or L20 or L21 or L22 or L23 or L24	91	
	DB=0	USPT,JPAB,EPAB; PLUR=YES; OP=OR		
	L24	(L22 not L23) and @pd > 20030905	1	
	L23	(L22 not L11) and @pd > 20030905	19	
	L22	(L2 and ("chromium free" or "chromate free")) and @pd > 20030905	20	
	L21	((conductiv\$ or resistance) and L19) and @pd > 20030905	22	
	L20	(L19 and "intermediate layer") and @pd > 20030905	0	
	L19	(L14 not L18) and @pd > 20030905	24	
	L18	(L17 or L11) and @pd > 20030905	51	
	L17	(L16 not L11) and @pd > 20030905	26	
	L16	(L15 and L2) and @pd > 20030905	50	
	DB=0	USPT; PLUR=YES; OP=OR		
	L15	(((428/\$)![CCLS])) and @pd > 20030905	6393	
	DB=0	USPT,JPAB,EPAB; PLUR=YES; OP=OR		

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	L14	(L2 and salt and ((copper or cobalt or iron or manganese or tin or vanadium or magnesium or barium or aluminum or calcium or strontium or zirconium or niobium or yttrium or zinc) same (phosphate or acetate or nitrate or fluoride) and ((phosphate or acetate or nitrate or fluoride)same (layer or film or coating))) and @pd > 20030905	46
	L13	(L2 and ((copper or cobalt or iron or manganese or tin or vanadium or magnesium or barium or aluminum or calcium or strontium or zirconium or niobium or yttrium or zirco) same (phosphate or acetate or nitrate or fluoride) and ((phosphate or acetate or nitrate or fluoride)same (layer or film or coating))) and @pd > 20030905	63
	L12	(L2 and ((copper or cobalt or iron or manganese or tin or vanadium or magnesium or barium or aluminum or calcium or strontium or zirconium or niobium or yttrium or zirco) same (phosphate or acetate or nitrate or fluoride))) and @pd > 20030905	70
	L11	(L8 or L3 or L5 or L6) and @pd > 20030905	25
	L10	(L8 not L9) and @pd > 20030905	1
	L9	(L8 not L3) and @pd $> 20030905$	1
	L8	(L2 and ("inorganic layer" or "intermediate layer")) and @pd > 20030905	2
	L7	(L2 and (inorganic or "intermediate layer")) and @pd > 20030905	65
	L6	(4298661[uref]) and @pd > 20030905	0
	L5	((3869341  4147566  4264378  4287113  4289826  4370387  4650526  4656097  5037478  5112413  5520959  5578669  5595611)![pn]) and @pd > 20030905	0
	L4	(6040054[uref]) and @pd > 20030905	1
	L3	(L1 and L2) and @pd > 20030905	24
	L2	((("steel sheet" or "steel substrate") same (zinc or zn or galvan\$)) and ((organic or resin or polymer) same (coating or layer or film))) and @pd > 20030905	161
	DB=	USPT,PGPB; PLUR=YES; OP=OR	
	L1	(((428/626   428/624   428/628   428/615   428/658   428/659   428/681   428/687   428/88   428/141   428/195   428/220   428/336   428/339   428/457   428/469   428/471   428/472   428/472.3   428/472.2   428/472.1   428/699   428/704)!.CCLS.   (or/)!.CCLS.)) and @pd > 20030905	1871

## END OF SEARCH HISTORY

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